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**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|---|
| Attorney Docket No. | 66638-42199 |
| First Inventor | Slaughter, Victor Blakemore |
| Title | METHOD AND APPARATUS FOR MONITORING SATURATION LEVELS OF SOLVENTS USED DURING RAPID PROTOTYPING PROCESSES |
| Express Mail Label No. | EV328618193US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Applicant claims small entity status.
See 37 CFR 1.27.
2. Specification [Total Pages No. 24]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets No. 3]
4. Oath or Declaration [Total Pages No. 2]
 - a. Newly executed (original or copy)
 - b. Unexecuted
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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| Name | Clyde L. Smith | | |
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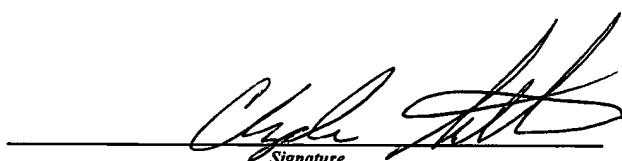
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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number
66638-42199

| CLAIMS AS FILED - PART I | | | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|---------------|--------------|--------------|--------|-------------------------|---------------------|
| | | (Column 1) | (Column 2) | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | | RATE | FEE | |
| BASIC FEE (37 CFR 1.16(a)) | | | | \$ 0 | 0 | OR \$ 770.00 |
| TOTAL CLAIMS (37 CFR 1.16(c)) | 21 minus 20 = | * 1 | | x \$ = | | OR x \$ 18.00 18.00 |
| INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 4 minus 3 = | * 1 | | x \$ = | 0.00 | OR x \$ 86.00 86.00 |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) | | | | + \$ = | 0.00 | OR + \$ 0.00= 0.00 |
| * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | TOTAL | | OR TOTAL \$ 874.00 |

- A check in the amount of \$874.00 is attached.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
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- Credit any overpayment.
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Dated: April 15, 2004

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I certify that the document and fee is being deposited on April 15, 2004 with the U.S. Postal Service as Express Mail under 37 CFR 1.10 and is addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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